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Qualifications:

2001: PhD (Dietetics), North-West University (*previously* Potchefstroom University for CHE), SA
1998: MSc (Dietetics) (cum laude), North-West University, SA
1997: BSc Hons (Dietetics), North-West University, SA
1983: Postgraduate Diploma in Hospital Dietetics, University of Pretoria, SA
1982: BSc Dietetics, University of Pretoria, SA

Professional Career:

December 2014-current Professor of Nutrition, Department of Nutritional Sciences, Texas University of Technology (TTU), Lubbock, TX, United States of America
2010 -2014 Professor and Director: Centre of Sustainable Livelihoods, Vaal University of Technology (VUT)
Research Niche Area Leader: Addressing household food insecurity and malnutrition in an urban area (National Research Foundation (NRF)-accredited and funded niche area)
Principal investigator and research leader: Improving household food security in Qwa-Qwa (SANPAD-accredited and funded research programme)
2006-2009 Director: Institute of Sustainable Livelihoods, VUT
2004 – 2005 Associate Professor: Food and Nutrition Research Centre, VUT
1999 – 2004 Head of Department: Hospitality and Tourism, VUT (previously Vaal Triangle Technikon), SA
1998 - 1998 Purchasing Manager, Sun International, SA
1995 – 1997 Senior Lecturer (Food Service Management), Vaal Triangle

	Technikon, SA
1994 - 1994	Purchasing Assistant, Fedics Food Services, SA
1990 – 1993	Area Manager (10 Industrial catering contracts) & National Purchasing Manager, Feedem Catering Services, SA
1986 – 1989	Dietitian/Food Service Manager, Rand Mutual Mining Hospital, SA
1984 – 1985	Nutrition Consultant, Abbott Laboratories, SA
1982 - 1983	Hospital Dietitian, Tembisa Hospital, SA

Published chapters in books and books:

OLDEWAGE-THERON WH, KRUGER R & EGAL AA. 2013. Diet quality in peri-urban settlements: South African aspects. *In* Preedy VR, Hunter LA & Patel VB. Eds. Diet Quality. An evidence-based approach. Vol 2. London: Humana Press. p 281-297.

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OLDEWAGE-THERON WH & EGAL AA. 2010. Nutrition education manual volume 2: NSNP. Pretoria: DBE.

OLDEWAGE-THERON WH & EGAL AA. 2010. Nutrition education manual volume 3: Caregivers . Pretoria: DBE.

OLDEWAGE-THERON, WH & FULLER, L. 2008. Food quality and safety. *In* Steyn, NP & Temple, N. Eds. Community nutrition textbook for South Africa: a rights-based approach. Tygerberg: Chronic Diseases of Lifestyle Unit, Medical Research Council. p 631-662. ISBN 978-1-920014-55-1.

C NAPIER, W OLDEWAGE-THERON & C WALSH. 2002. Demographic profile, nutritional status and food consumption patterns of children two to five years old in the Vaal Triangle, Gauteng, South Africa. *In* Butjin CAA., Groot-Marcus JP., van der Linden M., Steenbekkers LPA & Terpstra. Eds. Changes at the other end of the chain. The Netherlands: Shaker Publishing. Pp 149-160.

OLDEWAGE-THERON, WH & NAPIER, C. 1999. Introduction to large scale food service equipment. (Text Book)

OLDEWAGE-THERON, WH. 1997. Food Specifications for Reef Food Services.

Published scientific letters in accredited journals:

AA EGAL & WH OLDEWAGE-THERON. 2014. Maternal waist circumference as a prediction of children's stunted status. *South African Journal of Clinical Nutrition*, 27(3): 108-109.

Published manuscripts in accredited journals:

42. WH OLDEWAGE-THERON, AA EGAL & T MOROKA. 2014. Nutrition knowledge and dietary intake of adolescents in Cofimvaba, Eastern Cape, South Africa. *Ecology of Food and Nutrition*, 53(6): 1-19.

41. WH OLDEWAGE-THERON, AA EGAL & T MOROKA. 2014. Socio-economic factors as determinants of nutrition knowledge of adolescents in Cofimvaba, Eastern Cape of South Africa. *African Journal for Physical, Health Education, Recreation and Dance*, 20(3:1): 858-869.

40. WH OLDEWAGE-THERON, R KRUGER & AA EGAL. 2014. Socio-economic variables and nutrient adequacy of women in the Vaal Region of South Africa. *Ecology of Food and Nutrition*, 53(5): 514-527. www.tandfonline.com/loi/gefn20 or <http://dx.doi.org/10.1080/03670244.2013.873423>.

39. WH OLDEWAGE-THERON, AA EGAL & CJ GROBLER. 2014. Is obesity associated with iron status in the elderly? A case study from Sharpeville, South Africa. *Public Health Nutrition*, 17: 9 pages. Doi:10.1017/S1368980014000251.
38. WH OLDEWAGE-THERON & AA EGAL. 2013. The effect of consumption of soy foods on the blood lipid profile of women: a case study from Qwa-Qwa. *Journal of nutrition science and vitaminology*, 59: 431-436.
37. SS DUVENAGE, WH OLDEWAGE-THERON, AA EGAL & GN MEDOUA. 2013. Home-prepared soymilk: Potential to alleviate protein-energy malnutrition in low-income rural communities in South Africa? *Health SA Gesondheid*, 18(1): Art. #721, 7 pages. <http://dx.doi.org/10.4102/hsag.v18:1.721>
36. FABER M, WENHOLD FAM, MACINTYREE UE, WENTZEL-VILJOEN E, STEYN NP & OLDEWAGE-THERON WH. 2013. Presentation and interpretation of food intake data: factors affecting comparability across studies. *Nutrition*, 29: 1286-1292.
35. X MKHIZE, CE NAPIER & WH OLDEWAGE-THERON. 2013. The nutrition situation of free-living elderly in Umlazi township, South Africa. *Health SA Gesondheid*, 18(1), Art. #658, 8 pages. <http://dx.doi.org/10.4102/hsag.v18:1.658>
34. HH GROBBELAAR, CE NAPIER & WH OLDEWAGE-THERON. 2013. Nutritional status and food intake data on children and adolescents in residential care facilities in Durban. *South African journal of clinical nutrition*, 26(1): 29-36.
33. WH OLDEWAGE-THERON & AA EGAL. 2013. Prevalence of and contributing factors to dyslipidaemia in low-income women aged 18-90 years in the peri-urban Vaal region. *South African journal of clinical nutrition*, 26(1): 23-28.
32. WH OLDEWAGE-THERON, SS DUVENAGE & AA EGAL. 2012. Situation analysis as indicator of food security in low-income rural communities. *Journal of family ecology and consumer sciences*, 40:38-58.
31. WH OLDEWAGE-THERON & AA EGAL. 2012. Impact of nutrition education on nutrition knowledge of public school educators in South Africa: A pilot study. *Health SA Gesondheid*, 17(1), Art. #602, 8 pages. <http://dx.doi.org/10.4102/hsag.v17i1.602>.
30. WH OLDEWAGE-THERON & AA EGAL. 2012. Impact of a soy nutrition education programme on knowledge in a low-income community in Qwa-Qwa, South Africa. *International journal of consumer studies*, 36: 480-485. July. DOI: 10.1111/j.1470-6431.2011.01064.x
29. H ACHAM, AA EGAL & WH OLDEWAGE-THERON. 2012. Household asset index and total iron intake, but not education, best predict iron status in a black population sample in Gauteng, South Africa. *Scientific research and essays*, 7(9): 1035-1050. March. ISSN: 19922248.
28. M SELEPE, C GROBLER, E DICKS & W OLDEWAGE-THERON. 2012. The W(h)ine club: women finding joy in academic work. *Gender and education*, 24(1):73-82.
27. GN MEDOUA & WH OLDEWAGE-THERON. 2011. Effect of drying and cooking on nutritional value and antioxidant capacity of morogo (*Amaranthus hybridus*) a traditional leafy vegetable grown in South Africa. *Journal of Food Science and Technology*, 1-7. DOI: 10.1007/s13197-011-0560-4.
26. GN MEDOUA & WH OLDEWAGE-THERON. 2011. Bioactive compounds and antioxidant properties of selected fruits and vegetables available in the Vaal Region, South Africa. *Journal of food biochemistry*, 35(5):1424-1433. DOI: 10.1111/j.1745-4514.2010.00463.x
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24. D OOSTHUIZEN, WH OLDEWAGE-THERON & CE NAPIER. 2011. The impact of a nutrition education programme on the dietary intake patterns of primary school children. *South African journal of clinical nutrition*, 24(2): 75-81.
23. WH OLDEWAGE-THERON & CE NAPIER. 2011. Nutrition education tools for primary school children in the Vaal region. *Development Southern Africa*, 28(2): 283-292.
22. D OOSTHUIZEN, WH OLDEWAGE-THERON & CE NAPIER. 2011. Impact of a nutrition education programme on the nutrition knowledge of primary school children. *African journal for physical, health education, recreation & dance*, 17(1):141-155.
21. WH OLDEWAGE-THERON & R KRUGER. 2011. Dietary diversity and adequacy of women caregivers in a peri-urban informal settlement in South Africa. *Nutrition*, 27: 420-427.
DOI: 10.1016/nut2010.05.013
20. WH OLDEWAGE-THERON & AA EGAL. 2010. Nutrition knowledge and nutritional status of primary school children in QwaQwa. *South African journal of clinical nutrition*, 23(3):149-154.
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11. GM MEDOUA, AA EGAL & WH OLDEWAGE-THERON. 2009. Nutritional value and antioxidant capacity of lunch meals consumed by elderly people of Sharpeville, South Africa. *Food Chemistry*, 115:260-264.
Available online at: <http://dx.doi.org/10.1016/j.foodchem.2008.12.007>
10. WH OLDEWAGE-THERON, F SAMUEL & CS VENTER. 2008. Zinc deficiency among the elderly attending a care centre in Sharpeville, South Africa. *Journal of Human Nutrition and Dietetics*, 21: 566-574.

9. WH OLDEWAGE-THERON, L SALAMI, FB ZOTOR & CS VENTER. 2008. Health status of an elderly population in Sharpeville, South Africa. *Health SA Gesondheid*, 13(3):3-17.
8. WH OLDEWAGE-THERON & R KRUGER. 2008. Food variety and dietary diversity as indicators of nutritional and health status of an elderly population in Sharpeville, South Africa. *Journal of Nutrition for the Elderly*, 27(1/2):101-133.
7. WH OLDEWAGE-THERON, FO SAMUEL, C GROBLER & AA EGAL. 2008. Anaemia prevalence and dietary intake of elderly living in a peri-urban settlement in South Africa. *SA Journal of Family Ecology and Consumer Sciences*, 36:22-29 (available at <http://www.up.ac.za/saafecs/vol36/theron.html>).
6. WH OLDEWAGE-THERON & TJC SLABBERT. 2008. Impact of food and nutrition interventions on poverty in an informal settlement in the Vaal Region of South Africa. *Proceedings of the Nutrition Society*, 67:91-97.
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4. WH OLDEWAGE-THERON, EG DICKS, CE NAPIER & R RUTENGWE. 2005. Situation analysis of an informal settlement in the Vaal Triangle. *Development Southern Africa*, 22(1):13-26. March.
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21. WH OLDEWAGE-THERON & AA EGAL. 2014. A cross-sectional baseline survey investigating the relationship between dietary diversity and cardiovascular risk factors in women from the Vaal Region, South Africa. *Journal of nursing education and practice*, 4(1): 50-61.
20. SS DUVENAGE, WH OLDEWAGE-THERON & AA EGAL. 2013. Conceptualising of quantities by low-income consumers to guide recipe format. *International journal of home economics*, 6(1): 21-33.
19. SS DUVENAGE, WH OLDEWAGE-THERON & AA EGAL. 2012. Acceptance of home-prepared soy dishes in low-income rural Qwa-Qwa communities. *International journal of home economics*, 5(2): 151-166.
18. AA EGAL & WH OLDEWAGE-THERON. 2012. The potentials of locally available fruits rich in iron to mitigate iron deficiency anemia in least developing countries (LSD). *Journal of life sciences*, 6:61-67.
17. H ACHAM, WH OLDEWAGE-THERON & AA EGAL. 2012. Dietary diversity, micronutrient intake and their variation among black women in informal settlements in South Africa: a cross-sectional study. *International journal of nutrition and metabolism*, 42(2):24-39.
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16. H ACHAM, JK KIKAFUNDA, MK MALDE, WH OLDEWAGE-THERON & AA EGAL. 2012. Breakfast, midday meals and academic achievement in rural primary schools in Uganda: implications for education and school health policy. *Food and nutrition research*, 26:1-12.
DOI: 10.3402/fnr.v.56i0.11217.

15. J KEARNEY, WH OLDEWAGE-THERON & C NAPIER. 2011. Development and processing of a novel food product for a school feeding project in South Africa. *African Journal of Hospitality, Tourism and Leisure*, 4, November.
14. HANEKOM, SM, VERMEULEN, EE & OLDEWAGE-THERON, WH. 2010. Food safety risk factors in a hospital food service unit serving low microbial diets to immune-compromised patients. *African Journal of Food, Agriculture, Nutrition and Development*, 10(9): 4000-4015. ISSN 1684 5374.
13. DJOULDE, DR, SHABANGU, V, ERASMUS, V, VAN WYK, C & OLDEWAGE-THERON, WH. 2009. Chemical composition and nutrition information of a newly developed immune enhancing power bar for immune deficient patients. *Pakistan Journal of Nutrition*, 8(4): 268-372.
12. DJOULDE DR, ERASMUS V, OLDEWAGE-THERON WH, SHABANGU V & VAN WYK C. 2008. Testing shelf-life of an immune-enhancing power bar for immune-deficient patients. *Food*, 2(2):173-175.
11. SAMUEL, FO, COLE, AH & OLDEWAGE-THERON, WH. 2008. Undernutrition and household environmental quality among urban and rural children in Nigeria. *Pakistan Journal of Nutrition*, 7(1):44-49.
10. OOSTHUIZEN, D, OLDEWAGE-THERON, WH & EBUEHI, OAT. 2007. Sensory and shelf evaluation of a food multi-mix formulated for rural children in South Africa. *Nigerian Food Journal*, 25(1):56-66.
9. F ZOTOR, P AMUNA, W OLDEWAGE-THERON, T ADEWUYA, G PRINSLOO, Y CHINYANGA, I TEWFIK & N AMUNA. 2006. Industrial and dietetic applications of the food multimix (FMM) concept in meeting nutritional needs of vulnerable groups in South Africa. *Academic journal of Vaal University of Technology*, 3:54-67. Nov.
8. D OOSTHUIZEN, C NAPIER & W OLDEWAGE-THERON. 2006. The formulation and development of a multi-mix for primary school children in an informal settlement, South Africa. *Nigerian food journal*, 24(1): 139-147.
7. EG DICKS & WH OLDEWAGE-THERON. 2005. Searching the worldwide web. *African journal of food, agriculture, nutrition and development*, 5(1). (<http://www.ajfand.net/Issue-VIII-files/IssueVIII-commentary.htm>).
6. C GROBLER, W OLDEWAGE-THERON, HH VORSTER & FJ VELDMAN. 2004. The effect of dietary vitamin A fortification on fibrinogen levels of females aged 13-25 years old in the Vaal Triangle, South Africa. *Academic journal of Vaal University of Technology*, 1:81-95. Nov.
5. C NAPIER & W OLDEWAGE-THERON. 2004. Nutritional status of children aged 2-5 in the Vaal Triangle. *Academic journal of Vaal University of Technology*, 1:96-117. Nov.
4. Z CHEN & W H OLDEWAGE-THERON. 2004. Household consumption of stock cubes and stock powder in the Vaal Triangle of SA. *Nutrition and food science*, 34(4):174-178.
3. Z CHEN & WH OLDEWAGE-THERON. 2002. Food fortification to prevent and control iron deficiency. *African journal of food and nutritional sciences*, 2(2): July.(<http://www.ajfns.net/volume2no2/chen.html>).
2. WH OLDEWAGE-THERON, E DICKS & M SELEPE. 2002. Tea consumption patterns of 13-25 year olds in the Vaal Triangle, SA. *African journal of food and nutritional sciences*, 2(1): 38-45. March (<http://www.ajfns.net/Issuel-Wilna.html>).
1. RUTENGWE, R., OLDEWAGE-THERON, WH., ONIANG'O, R. & VORSTER, HH. 2001. Co-existence of over and undernutrition related diseases in low income, high-burden countries: a contribution towards the 17th IUNS congress of nutrition, Vienna Austria 2001. *African journal of food and nutritional sciences*, 1(1):34-42. Aug.

Articles published (as part of conference proceedings):

RJ GAEDE & WH OLDEWAGE-THERON. 2007. Global visuals? Cultural diversity and visual communication. Proceedings of the 57th Annual ICA Conference - Creating communication: content, control & critique (http://convention2.allacademic.com/one/ica/ica07/index.php?cmd=ica07_access).

WH OLDEWAGE-THERON, L SALAMI, FB ZOTOR, N MATIWANE & CS VENTER. 2005. The elderly and health: a case study from Sharpeville, South Africa. *In* AO Makhoka & A Wangalachi. Food & Nutrition Security for Health and Development. Proceedings of the inaugural national nutrition congress (INNC).

CE NAPIER, J KEARNEY & WH OLDEWAGE-THERON. 2005. Nutritional status and socio-demographic profile of primary school children for the development of a breakfast food product in an informal settlement, South Africa. *In* AO Makhoka & A Wangalachi. Food & Nutrition Security for Health and Development. Proceedings of the inaugural national nutrition congress (INNC).

L SALAMI, FB ZOTOR, WH OLDEWAGE-THERON & CS VENTER. 2005. Socio-demographic and anthropometric characteristics of institutionalised street children living in shelters in the Vaal Triangle, Gauteng, South Africa. *In* AO Makhoka & A Wangalachi. Food & Nutrition Security for Health and Development. Proceedings of the inaugural national nutrition congress (INNC).

FB ZOTOR, P AMUNA & WH OLDEWAGE-THERON. 2005. Application of the food multimix (FMM) concept as an adjunct to community nutrition support in food insecure economies. *In* AO Makhoka & A Wangalachi. Food & Nutrition Security for Health and Development. Proceedings of the inaugural national nutrition congress (INNC).

CE NAPIER & WH OLDEWAGE-THERON. 2005. Knowledge of food based dietary guidelines and nutritional status of primary school children in an informal settlement. *In* Vorster HH, Blaauw R, Dhansay MA, Kuzwayo PMN, Moeng TL & Wentzel-Viljoen E. Proceedings of 18th International congress of nutrition. *Annals of Nutrition and Metabolism*. ISBN: 3-8055-8015-0.

Articles in press:

Abstracts published as part of conference proceedings for presentations presented by co-authors:

AA EGAL & WH OLDEWAGE-THERON. 2014. Food and beverage dietary guidelines and soy gardening training in low-income households in Qwa-Qwa, South Africa. *Journal of nutrition education and behaviour*, 46(4S), 103S. Jul/Aug.

WH OLDEWAGE-THERON & AA EGAL. 2012. Dietary fat intake and nutritional status of women in a low-income rural community in South Africa. *Nutrition & Dietetics*, 69 (Suppl 1):28.

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Q MANGWANE, RM RUTENGWE & WH OLDEWAGE-THERON. 2010. Practices of caregivers of children between 0 and 60 months, residing in an urban informal settlement. *South African journal of clinical nutrition*, 23(3) (Supplement 2): S10.

M TSHIVHASE & WH OLDEWAGE-THERON. 2010. Sensory acceptability of alternative protein dishes for the aged in Sharpeville. *South African journal of clinical nutrition*, 23(3) (Supplement 2): S12.

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T NYATHELA & WH OLDEWAGE-THERON. 2010. Assessment of nutritional status of primary school children in Orange Farms. *South African journal of clinical nutrition*, 23(3) (Supplement 2): S34.

- E ZWANE & WH OLDEWAGE-THERON. 2010. Is there a need for nutrition education of pregnant women in the Vaal region? *South African journal of clinical nutrition*, 23(3) (Supplement 2): S35.
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- WH OLDEWAGE-THERON, FO SAMUEL & RD DJOULDE. 2009. Vitamins A and E deficiency in low-income South African elderly. *Annals of nutrition & metabolism*, 55 (Suppl 1): 551.
- O MAKANJANA, WH OLDEWAGE-THERON & CE NAPIER. 2009. Development and evaluation of nutrition education material for primary school children in South Africa. *Annals of nutrition & metabolism*, 55 (Suppl 1): 322.
- JE KEARNEY & WH OLDEWAGE-THERON. 2009. A comparative analysis of five different school feeding products used in the Vaal region, South Africa. *Annals of nutrition & metabolism*, 55 (Suppl 1): 321.
- AA EGAL, WH OLDEWAGE-THERON & G NTHANGENI. 2009. Assessment of nutritional status of prison inmates in South Africa: A comparison between in-house and outsourced catering. *Annals of nutrition & metabolism*, 55 (Suppl 1): 188.
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- EE VERMEULEN, SM HANEKOM & WH OLDEWAGE-THERON. 2008. Implementation of hazard analysis and critical control point (HACCP) in a food service unit (FSU) serving low bacterial diets to immune-compromised haematopoietic stem cell transplant (HSCT) patients. *South African journal of clinical nutrition*, 21(3) (Supplement 1): 191.
- RM DU PLESSIS, JE KEARNEY & WH OLDEWAGE-THERON. 2008. Snack food consumption patterns of primary school children aged nine to thirteen years old in the Vaal region. *South African journal of clinical nutrition*, 21(3) (Supplement 1): 216.
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- JE KEARNEY, CS VENTER & WH OLDEWAGE-THERON. 2008. A comparative analysis of two commercial products used for school feeding in the Vaal region. *South African journal of clinical nutrition*, 21(3) (Supplement 1): 219.
- CE NAPIER, WH OLDEWAGE-THERON & JE KEARNEY. 2008. The effect of a school feeding programme on the nutritional status of a group of primary school children in Gauteng. *South African journal of clinical nutrition*, 21(3) (Supplement 1): 227.
- CE OCHSE, WH OLDEWAGE-THERON, IC KLEYNHANS & F HOLENI. 2008. Situation analysis of caregivers in the Boipatong care centre in the Vaal Triangle. *South African journal of clinical nutrition*,

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SA THAMAGA & WH OLDEWAGE-THERON. 2008. Child caring patterns in an urban informal settlement in the Vaal region. *South African journal of clinical nutrition*, 21(3) (Supplement 1): 235.

WH OLDEWAGE-THERON & R KRUGER. 2007. Food variety and dietary diversity as indicators of the dietary adequacy and health status of an elderly population in Sharpeville, South Africa. *Asia Pacific Journal of Clinical Nutrition*, 31(S3): S107.

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H KESA & W OLDEWAGE-THERON. 2005. Demographic profile and food consumption patterns of pregnant women in the Vaal Triangle, South Africa. *Annals of nutrition & metabolism*, 49(S1): 364.

C NAPIER & W OLDEWAGE-THERON. 2005. Nutritional status and eating patterns of primary school children in an informal settlement as determinant for a nutrition education programme. *Journal of nutrition education and behaviour*, 37(S1): 75.

CE NAPIER & WH OLDEWAGE-THERON. 2004. Biochemical, dietary and anthropometric measurements as indicators of nutritional status measuring the prevalence of malnutrition in primary school children living in an informal settlement. *South African journal of clinical nutrition*, 17(2S).

J KEARNEY, CE NAPIER & WH OLDEWAGE-THERON. 2004. Development of a novel breakfast food product for primary school children in an informal settlement. *South African journal of clinical nutrition*, 17(2S).

C NAPIER & W OLDEWAGE-THERON. 2004. Biochemical measurements and anthropometry as indicators of nutritional status measuring the prevalence of malnutrition in primary school children living in an informal settlement. *Asia Pacific journal of clinical nutrition*, 13(S): 122.

EG DICKS, WH OLDEWAGE-THERON, BM SELEPE & SM HANEKOM. 2004. Determination of the handling practices of sugar in households through focus group discussions in the Vaal Triangle area. *South African journal of clinical nutrition*, 17(1).

EG DICKS, WH OLDEWAGE-THERON, BM SELEPE & SM HANEKOM. 2004. Extent of compliance with vitamin A fortified sugar during a clinical intervention trial in the Vaal Triangle. *South African journal of clinical nutrition*, 17(1).

CJ GROBLER, WH OLDEWAGE-THERON, HH VORSTER & FJ VELDMAN. 2004. The effect of dietary vitamin A fortification on the fibrinogen levels of females aged 13-25 years old in the Vaal Triangle, South Africa. *South African journal of clinical nutrition*, 17(1).

H KESA, W OLDEWAGE-THERON & C WALSH. 2004. The association between food consumption patterns and iron status of pregnant and lactating women in the Vaal Triangle, South Africa. *South African journal of clinical nutrition*, 17(1).

CE NAPIER & WH OLDEWAGE-THERON. 2004. Anthropometric indices of children attending and not attending day-care centers in an informal settlement. *South African journal of clinical nutrition*, 17(1).

- C NAPIER, W OLDEWAGE-THERON & C WALSH. 2004. Demographic profile and anthropometric indices of children two to five years old in the Vaal Triangle. *South African journal of clinical nutrition*, 17(1).
- CE NAPIER & WH OLDEWAGE-THERON. 2004. Comparisons of the anthropometric indices and eating patterns of children between public and private day-care centers in the Vaal Triangle, Gauteng South Africa. *South African journal of clinical nutrition*, 17(1).
- R RUTENGWE, WH OLDEWAGE-THERON & HH VORSTER. 2004. Hyperlipidaemia: a major risk factor for cardiovascular disease in low-income countries: Prevention, management and dietary intervention towards the year 2020. *South African journal of clinical nutrition*, 17(1).
- R RUTENGWE, WH OLDEWAGE-THERON & HH VORSTER. 2004. The global oil palm industry and its dilemma: past, present and future challenges in low-income countries. *South African journal of clinical nutrition*, 17(1).
- CE NAPIER & W OLDEWAGE-THERON. 2003. Prevalence of malnutrition in primary school children living in an informal settlement. *Annals of nutrition & metabolism*, 47: 529.
- EG DICKS, WH OLDEWAGE-THERON, BM SELEPE & SM HANEKOM. 2002. Compliance with and handling practices of vitamin A fortified sugar during a clinical intervention trial in the Vaal Triangle. *South African journal of clinical nutrition*, 15(3), S37.
- CE NAPIER & WH OLDEWAGE-THERON. 2002. Children in public and private day care centres in the Vaal Triangle: comparison of nutritional status and eating patterns. *South African journal of clinical nutrition*, 15(3), S37.
- CJ GROBLER., WH OLDEWAGE-THERON., FJ VELDMAN & HH VORSTER. 2002. The effect of dietary vitamin A fortification on fibrinogen levels of females aged 13-25 years old in the Vaal Triangle, South Africa. *The hematology journal*, 3(S1):119.
- NAPIER, C., OLDEWAGE-THERON, W.H. & WALSH, C. 2001. Food consumption patterns and anthropometric indices and eating patterns of children two to five years old in the Vaal Area, Gauteng, South Africa. *Annals of nutrition & metabolism*, 45(Suppl 1):456.
- KESA, H., OLDEWAGE-THERON, W.H. & WALSH, C. 2001. Food consumption patterns and nutritional intake of pregnant and lactating women in the Vaal Triangle, South Africa. *Annals of nutrition & metabolism*, 45(Suppl 1): 468.
- W OLDEWAGE-THERON, E DICKS, M SELEPE, MS HANEKOM & HH VORSTER. 2000. Food consumption patterns of females aged 13-25 years old in the Vaal Triangle. *South African journal of clinical nutrition*, 13(3): 119.
- C GROBLER, J VAN RENSBURG, W OLDEWAGE-THERON, M SELEPE & HH VORSTER. 2000. Haematological iron related parameters of females aged 13-25 years old in the Vaal Triangle. *South African journal of clinical nutrition*, 13(3): 119.
- W OLDEWAGE-THERON, E THAPELI, E DICKS AND M SELEPE. 2000. Sugar consumption patterns of females aged 13-25 years old in the Vaal Triangle. *South African journal of clinical nutrition*, 13(3): 118.
- C NAPIER, W OLDEWAGE-THERON & C WALSH. 2000. Demographic profile and anthropometric indices of children aged 2-5 years old in the Vaal Triangle. *South African journal of clinical nutrition*, 13(3): 121.
- H KESA, W OLDEWAGE-THERON & C WALSH. 2000. Demographic and health profile of pregnant and lactating women in the Vaal Triangle. *South African journal of clinical nutrition*, 13(3): 118.
- E DICKS, W OLDEWAGE-THERON, M SELEPE, MS HANEKOM & HH VORSTER. 2000. The use of vitamin A fortified sugar in a clinical intervention trial in the Vaal Triangle. *South African journal of clinical nutrition*, 13(3): 130.

Published research reports:

OLDEWAGE-THERON, WH & RUTENGWE, R. 2002. Report of the workshop on planning a community-based integrated nutrition research project. 9 April.

OLDEWAGE, WH., RUTENGWE, R & WAKELEY, M. 2003. Report of the roundtable discussion on the findings of the baseline survey: the case of Eatonside, South Africa. 8 May.

RUTENGWE, RM & OLDEWAGE-THERON, WH. 2004. Report of the strategic planning workshop of the Sharpeville Integrated Nutrition Programme (SINP). 22 June.

Patents and designs:

Patent number 2009/05778 (nutrition education food plate puzzle)

Design number A2008/00718 (pre-school nutrition education board game)

Design number A2009/01227 (nutrition education board for food plate puzzle)

Design number A2008/00717 (school-aged nutrition education board game)

Particulars of National Congress Participation:

- **4th Annual ExtruAfrica Conference 07-08 August 2014 in Potchefstroom, South Africa:**

WH OLDEWAGE-THERON. Value of extruded soy products in addressing the nutritional challenges in South Africa (invited speaker).

- **Community Engagement Symposium 26 & 27 November 2012 in Vanderbijlpark, South Africa:**

WH OLDEWAGE-THERON & AA EGAL. Addressing household food insecurity and malnutrition in a low-income rural community: a case study from South Africa (oral presentation).

AA EGAL & WH OLDEWAGE-THERON. Addressing household food insecurity and malnutrition through a household food garden project (oral presentation).

S DUVENAGE, WH OLDEWAGE-THERON & AA EGAL. Conceptualisation of quantities by rural caregivers to guide recipe format for household use (oral presentation).

- **SAAFECS conference: 7-11 March 2011 in Irene, Pretoria:**

WH Oldewage-Theron & AA Egal. Is there a difference in the nutritional status of children living in rural, peri-urban and urban communities? (oral).

- **National nutrition conference: 19-22 September 2010 in Durban:**

WH OLDEWAGE-THERON & R KRUGER. Dietary diversity and adequacy of women caregivers in a peri-urban informal settlement in South Africa (oral).

- **South Africa Technology Network (SATN): 16-18 July 2009 in Cape Town:**

WH OLDEWAGE-THERON & CE NAPIER. Development of nutrition education tools for pre- and primary school children in the Vaal region (poster).

WH OLDEWAGE-THERON & AA EGAL. Is there a need for nutrition education in pre- and primary school children? (poster)

V ERASMUS, JE KEARNEY, M DU PLESSIS & WH OLDEWAGE-THERON. Development of food products to address under- and overnutrition amongst various target populations in the Vaal region (poster).

G MEDOUA, AA EGAL & WH OLDEWAGE-THERON. Development of a Ready to Use Therapeutic Food by using food products readily available in Sub-Saharan Africa (poster).

- **National nutrition conference: 28 September – 02 October 2008:**

WH OLDEWAGE-THERON & CS VENTER. Health status of the elderly: a case study from Sharpeville, South Africa (oral presentation).

WH OLDEWAGE-THERON & AA EGAL. Is there a need for nutrition education in pre-primary school children of two informal settlements in the Vaal region? (poster)

WH OLDEWAGE-THERON & CE NAPIER. Development of nutrition education tools for pre-primary school children in the Vaal region (poster).

- **SAAFECS conference: 13-16 May 2008:**

WH OLDEWAGE-THERON, FO SAMUEL & C GROBLER. Anaemia prevalence and dietary intake of elderly living in a peri-urban settlement in South Africa (oral).

- * **National nutrition conference: 24-27 September 2006:**

WH OLDEWAGE-THERON & F SAMUEL. Zinc deficiency in the elderly: a case study from South Africa (oral).

- **SAAFECS conference: 12-14 July 2006:**

WH OLDEWAGE & N MATIWANE. Does a nutrition education and walking programme have an impact on the nutritional status of the elderly? (oral)

- **Nutrition congress: 23-27 August 2004:**

WH OLDEWAGE & EG DICKS. Household food insecurity: coping strategies in an informal settlement in the Vaal Triangle (oral).

- * **SAAFECS conference: 16-19 September 2003:**

OLDEWAGE-THERON, WH., NAPIER, CE., DICKS, EG. & RUTENGWE, R. Demographic and health profile of informal settlement dwellers in the Vaal Triangle (oral).

- * **UOFS Nutrition Symposium: 16-19 September 2003**

OLDEWAGE-THERON, WH., NAPIER, CE., DICKS, EG. & RUTENGWE, R. Situational analysis of informal settlement dwellers in the Vaal Triangle (oral).

- **National nutrition conference: 5-9 November 2002:**

WH OLDEWAGE-THERON & R RUTENGWE. Planning a community-based integrated nutrition research project for informal settlement dwellers: a strategy for promoting public health nutrition (poster).

- **SAAFECS: October 2001:**

OLDEWAGE-THERON, W., DICKS, E.G., SELEPE, M., GROBLER, C., HANEKOM, S.M. & VORSTER, H.H. The effect of dietary vitamin A fortification on iron status of females aged 13-25 years old in the Vaal Triangle (oral).

- **SASPEN: September 2001:**

OLDEWAGE-THERON, W., DICKS, E.G., SELEPE, M., GROBLER, C., HANEKOM, S.M. & VORSTER, H.H. The effect of dietary vitamin A fortification on iron status of females aged 13-25 years old in the Vaal Triangle (oral).

- **From Lab to Land Nutrition Congress: August 2000**

W OLDEWAGE-THERON, E DICKS, M SELEPE, MS HANEKOM & HH VORSTER. Demographic and health profile of females aged 13-25 years old in the Vaal Triangle (poster).

W OLDEWAGE-THERON, E DICKS & M SELEPE. Tea consumption patterns of young men and women in the Vaal Triangle (poster).

W OLDEWAGE-THERON. Development of nutritionally balanced ration packs for a security organisation (oral).

- **SAAFECS: September 1999**

WH OLDEWAGE-THERON & HS KRUGER. Development of food specifications (poster).

WH Oldewage-Theron, HS Kruger, LR Jansen van Rensburg. Purchasing efficiency in the mining food service industry (oral).

WH OLDEWAGE-THERON, B KEETSHABE, A MAFABANTU, T MAKHUBU, N MATIWANE, J MOFOKENG, C SNYGANS. Development of nutritionally balanced ration packs (poster).

E FOUCHE, HH VORSTER, WH OLDEWAGE-THERON, M SELEPE, E DICKS. Consumption of tea amongst young Black men and women in the Vaal Triangle (poster).

Particulars of International Congress participation:

14th International Diagnostics and Nutrition Conference 02-05 September in Prague, Czech Republic:

WH Oldewage-Theron, AA Egal & C GROBLER. Is obesity associated with iron status in low-income black women? A case study from peri-urban Qwa-Qwa, South Africa (oral).

6th Africa Nutritional Epidemiology Conference 21-25 July 2014 in Accra, Ghana:

WH OLDEWAGE-THERON & AA EGAL. Community nutrition: advocacy to action (invited keynote speaker).

Society for Nutrition Education and Behaviour (SNEB) conference 28 June–01 July 2014 in Milwaukee, WI, USA:

WH OLDEWAGE-THERON & AA EGAL. Addressing household food security and malnutrition in low-income households: A case study from Qwa-Qwa, South Africa (Invited speaker in the Division of International Nutrition Education session entitled: Sustainable interventions to combat food insecurity and related malnutrition in developing countries).

European Food and Food Science and Technology (EFFoST) conference 12-15 November 2013 in Bologna, Italy:

WH OLDEWAGE-THERON & AA EGAL. Is obesity associated with iron deficiency in the elderly? A case study from Sharpeville, South Africa (oral).

AA EGAL & WH OLDEWAGE-THERON. A cohort study of the prevalence of total and central obesity among Sharpeville elderly in South Africa (2005-2011) (oral).

ExtruAfrica Extrusion in Africa for Africa – Educating the nation Conference 01-02 August 2013 at Protea Hotel, Kruger Gate, South Africa:

WH OLDEWAGE-THERON. Value of extruded soy products in achieving nutrition security in Africa (invited speaker).

Asia Pacific Conference in Clinical Nutrition (APCCN) 09-12 June 2013 in Tokyo, Japan:

WH OLDEWAGE-THERON & AA EGAL. Impact of an 18-month soy consumption intervention on serum lipids in women: a case study from a low-income rural community in South Africa (oral).

AA EGAL & WH OLDEWAGE-THERON. The effect of a soy and potato-based food product on diarrhoea and child growth in a rural community in South Africa (oral).

World Soy Research Congress from 17-21 February 2013 in Durban, South Africa:

WH OLDEWAGE-THERON & AA EGAL. Does the consumption of 25g of soy protein have an effect on hypertension and anthropometric parameters in low-income women in Qwa-Qwa?

World Congress of Lipidology from 05-08 December 2012 in Budapest, Hungary:

WH OLDEWAGE-THERON & AA EGAL. The relationship between dietary diversity and cardiovascular risk factors in women in the Vaal Region, South Africa (poster presentation).

1st IAGG Africa Region Conference on Gerontology and Geriatrics from 17-21 October 2012 in Cape Town, South Africa:

WH OLDEWAGE-THERON & AA EGAL. Prevalence of and contributing factors to dyslipidemia among low-income elderly women in Sharpeville (oral presentation).

AA EGAL & WH OLDEWAGE-THERON. Does vitamin C supplementation lower blood pressure in low-income elderly women in Sharpeville? (oral presentation)

Nutrition conference Africa 30 September – 04 October 2012 in Bloemfontein, South Africa:

AA EGAL & WH OLDEWAGE-THERON. Prevalence of dyslipidemia in low-income women in rural Qwa-Qwa area in South Africa (oral presentation).

WH OLDEWAGE-THERON & AA EGAL. Factors contributing to the prevalence of dyslipidemia among women in the Vaal Region, South Africa (poster presentation).

P AMUNA, N SAYED, E DE GROENE & WH OLDEWAGE-THERON. Food fortification in Africa: an overview (poster presentation).

T NYATHELA & WH OLDEWAGE-THERON. Socio-demographic factors and nutritional status of pre-school children in Gauteng (poster presentation).

16th International Congress of Dietetics 05-08 September 2012 in Sydney, Australia:

WH OLDEWAGE-THERON & AA EGAL. 2012. Dietary fat intake and nutritional status of women in a low-income rural community in South Africa (oral presentation).

USDA & WISHH “Soy for nutritious food and efficient feed” conference 21 June 2012 in Ouagadougou, Burkina Faso:

Oldewage-Theron WH. Protein: the often neglected ingredient in development (keynote address).

Controversies to consensus in diabetes, obesity and hypertension conference 21-25 March 2012 in Rio de Janeiro, Brazil:

OLDEWAGE-THERON WH & EGAL AA. Impact of soy consumption on hypertension in women: A case study from a low-income rural community in South Africa (oral and poster presentation).

EGAL AA & OLDEWAGE-THERON WH. Impact of soy consumption on anthropometric parameters in women: A case study from a low-income rural community in South Africa (poster presentation).

Society for Nutrition Education (SNE) conference 23-26 July 2011 in Kansas City, Missouri, USA:

OLDEWAGE-THERON WH & EGAL AA. Addressing household food insecurity and malnutrition in a low-income rural community: A case study from South Africa (invited speaker).

OLDEWAGE-THERON WH & EGAL AA. Influence of nutrition education on nutrition knowledge of life skills educators in public primary schools in South Africa (oral presentation).

Food Security, Health and Impact Knowledge Brokering Conference 22-24 June 2011 in Leeds, United Kingdom:

OLDEWAGE-THERON WH & EGAL AA. Addressing household food insecurity and malnutrition in a low-income rural community: A case study from South Africa (oral presentation).

EGAL AA & OLDEWAGE-THERON WH. Soy gardening as strategy to address household food insecurity and malnutrition in a rural community in South Africa (poster presentation).

USDA Protein seminar 03 March 2011 in Johannesburg, South Africa:

WH OLDEWAGE-THERON. Protein: the often neglected ingredient in developing countries (keynote address).

4th Africa Nutritional Epidemiology Conference 4-8 October 2010 in Nairobi, Kenya:

EGAL AA & OLDEWAGE-THERON WH. Nutritional status of children in a rural, peri-urban and urban community in South Africa (oral presentation).

NYATHELA T & OLDEWAGE-THERON WH. Impact of a school feeding programme on the nutritional status of primary school children in Orange Farms (oral presentation).

CHIBE M, DUVENAGE SS & OLDEWAGE-THERON WH. Sustainability of corn soya blend use in primary school feeding programmes (poster).

SENOELO J & EGAL AA. Nutritional status and knowledge of orphans in the Vaal region, South Africa (poster).

USDA Soy Innovation Africa 26-27 August 2010 in Cape Town, South Africa:

WH OLDEWAGE-THERON. Soybeans & food Security: The case for using soy in developing countries (keynote address).

United States Potato Board dehydrated potato workshop 28-31 July 2010 in Idaho Falls, USA

WH OLDEWAGE-THERON & AA EGAL. MannaPack™ Potato-D clinical trial (invited speaker).

43rd SNE annual conference: Child nutrition – action today for a healthy tomorrow 24-27 July 2010 in Reno, Nevada, USA

WH OLDEWAGE-THERON & AA EGAL. Is there a need for nutrition education in primary school children in Qwa-Qwa, South Africa? (oral)

“Achieving Sustainable Solutions” conference 28 January 2010 in Maputo, Mozambique:

WH OLDEWAGE-THERON. Why protein? Requirements and desires for nutritious solutions throughout the lifecycle (keynote address).

“Imagine the possibilities with soy” workshop 29 October 2009 in Lagos, Nigeria:

WH OLDEWAGE-THERON. Why soy? (keynote address).

19th International Congress of Nutrition 04-09 October 2009 in Bangkok, Thailand:

WH OLDEWAGE-THERON & AA EGAL. Nutrition education in pre-primary school children: A case study from the Vaal region, South Africa (oral).

WH OLDEWAGE-THERON & CE NAPIER. Development of nutrition education tools for pre-primary school children in the Vaal region, South Africa (poster).

WH OLDEWAGE-THERON, C GROBLER, CS VENTER & AA EGAL. Plasma fibrinogen levels as an indicator of coronary heart disease risk in an elderly community in Sharpeville, South Africa (poster).

3rd Africa Nutrition Epidemiology conference 13-16 October 2008 in Cairo, Egypt:

WH OLDEWAGE-THERON & R KRUGER. Impact of food aid on food variety and dietary diversity of an elderly community in Sharpeville, South Africa (oral).

T ADEWUYA, P AMUNA, FB ZOTOR & WH OLDEWAGE-THERON. The impact of consumption of traditional food multi-mix (FMM) recipes on serum ferritin and iron nutritional status of low-income pregnant women in Gauteng, South Africa (poster).

H KESA & WH OLDEWAGE-THERON. Improving the nutritional status of pregnant women in the Vaal region, South Africa: Is there a need for intervention? (poster).

15th International Congress of Dietetics - Global linkage and cooperation for human health 8-11 September 2008 in Yokohama, Japan:

CE Napier, WH Oldewage-Theron & JE Kearney. Evaluation of a school feeding programme in addressing malnutrition in a primary school (oral).

Joint New Zealand & Australian Nutrition Societies Conference & Annual Scientific Meeting entitled: "Is the Quest for the Idyllic Lifestyle Killing Us?" 5-7 December, 2007 at Massey University's Albany Campus, Auckland, New Zealand:

WH OLDEWAGE-THERON & R KRUGER. Food variety and dietary diversity as indicators of the dietary adequacy and health status of an elderly population in Sharpeville, South Africa (poster).

WH OLDEWAGE-THERON & FO SAMUEL. Micronutrient status of an elderly population in a poor peri-urban settlement in South Africa (poster).

WISHH conference on “Opportunity in the value chain: serving customer and beneficiary nutrition needs with US protein products and ingredients through commercial and food aid channels” 24-25 October, 2007 in Addis Ababa, Ethiopia:

WH OLDEWAGE-THERON. Nutrition, protein and the human diet (invited speaker for WISHH).

SANPAD Poverty Conference 26-29 June 2007, Durban, South Africa:

WH OLDEWAGE-THERON & T SLABBERT. Depth of poverty in an informal settlement in the Vaal Triangle, SA (oral presentation).

1st FANUS meeting on “Nutrition health and human development in Africa: breaking the downward trend” 7-9 May 2007 in Quarzazate, Morocco:

WH OLDEWAGE-THERON. Nutrition education in South Africa: status and needs (invited speaker for Nestle Foundation).

WH OLDEWAGE-THERON & F SAMUEL. The double burden of disease in African elderly attending a care centre in Sharpeville, South Africa (poster).

H KESA & W OLDEWAGE-THERON. Is dietary diversification necessary for pregnant women in the Vaal Triangle Region, Gauteng, South Africa (poster).

2nd Africa Nutrition Epidemiology conference 14-17 August 2006 in Accra, Ghana:

WH OLDEWAGE-THERON, EG DICKS & CE NAPIER. Poverty alleviation, food security and sustainable livelihoods: situation analysis of informal settlement dwellers in the Vaal Triangle, South Africa (keynote address).

WH OLDEWAGE-THERON & N MATIWANE. Impact of an exercise programme on nutritional status of the elderly: a case study from the Vaal Triangle, South Africa.

The 1st all Africa Technology diffusion conference 12-14 June 2006 in Johannesburg, South Africa:

FB Zotor, P Amuna, W Oldewage-Theron, TO Adewuya, G Prinsloo, YT Chinyanga, I Tewfik and NN Amuna. Industrial And Dietetic Applications Of The Food Multimix (FMM) Concept in Meeting Nutritional Needs of Vulnerable Groups in South Africa.

6th International conference on dietary assessment methods 25-27 April 2006 in Copenhagen, Denmark:

WH OLDEWAGE-THERON & N MATIWANE. Impact of a nutrition education and exercise programme for the elderly: a case study from the Vaal Triangle, South Africa (oral).

18th International congress of nutrition 19-23 September 2005 in Durban, SA:

WH OLDEWAGE-THERON, L SALAMI & F ZOTOR. Nutritional status of the elderly: a case study from the Vaal Triangle, South Africa (poster).

LI SALAMI, FB ZOTOR & WH OLDEWAGE-THERON & CS VENTER. Nutrition knowledge of university students in the North West Province, South Africa (poster).

LI SALAMI, FB ZOTOR & WH OLDEWAGE-THERON & CS VENTER. Nutritional status and coping strategies of street children living in shelters in the Vaal Triangle, Gauteng, South Africa (poster).

WH OLDEWAGE-THERON & T SLABBERT. Poverty levels and impact measurement of interventions in an informal settlement in the Vaal Triangle, South Africa (poster).

Society for Nutrition Education’s 38th annual conference 23-27 July 2005 in Orlando, USA:

WH OLDEWAGE-THERON, L SALAMI & F ZOTOR. Is there a need for nutrition education in the elderly? A case study from South Africa (poster).

K-CAN’s inaugural national nutrition congress 21-23 February 2005 in Nairobi, Kenya:

WH OLDEWAGE-THERON, L SALAMI & F ZOTOR. Demographic and health profile of the elderly attending a care centre in Sharpeville, South Africa (poster).

WH OLDEWAGE-THERON, L SALAMI & F ZOTOR. Eating patterns of the elderly in a care centre in the Vaal Triangle, South Africa (oral).

Conference of Emerging Markets and Global Risk Management 10-12 June 2004 in London, UK:

WH OLDEWAGE-THERON & T SLABBERT. Poverty levels of informal settlement dwellers in the Vaal Triangle, SA (oral).

14th International Congress of Dietetics 28-31 May 2004 in Chicago, USA:

WH OLDEWAGE-THERON, CE NAPIER, EG DICKS & R RUTENGWE. Eating patterns and nutritional status of informal settlement dwellers in the Vaal Triangle, SA (poster).

Poverty, Food and Health in Welfare International Conference 1-4 July in Lisbon, Portugal:

WH OLDEWAGE-THERON, EG DICKS, CE NAPIER & RM RUTENGWE. Demographic and health profile of informal settlement dwellers – is poverty a factor? (poster)

1st Africa nutritional epidemiology conference 19-21 August 2002 in Vanderbijlpark, SA:

- Conference organiser
- OLDEWAGE-THERON, WH & RUTENGWE, R. Planning a community-based integrated research project for informal settlement dwellers in the Vaal Triangle (keynote address).

International household and family research conference 17-20 July 2002 in Helsinki, Finland:

W OLDEWAGE-THERON, C Grobler & H H Vorster. The effect of dietary vitamin A fortification on fibrinogen levels of females in the Vaal Triangle, SA (poster).

International Nutrition Congress 27-31 August 2001 in Vienna, Austria:

- OLDEWAGE-THERON, W.H., DICKS, E.G., SELEPE, M., GROBLER, C., HANEKOM, S.M. & VORSTER, H.H. The effect of dietary vitamin A fortification on iron status of females aged 13-25 years old in the Vaal Triangle, SA (oral)

Bioavailability congress 29 May - 1 June 2001 in Interlaken, Switzerland:

W OLDEWAGE-THERON, W.H., DICKS, E.G., SELEPE, M., GROBLER, C., HANEKOM, S.M. & VORSTER, H.H. The effect of dietary vitamin A fortification on iron status of females aged 13-25 years old in the Vaal Triangle, SA (poster).

IFHE Congress - 24-28 July 2000 in Accra, Ghana:

- WH OLDEWAGE-THERON & HS KRUGER. Purchasing efficiency in the mining food service industry (poster).
- WH OLDEWAGE-THERON, B KEETSHABE, A MAFABANTU, T MAKHUBU, N MATIWANE, J MOFOKENG, C SNYGANS. Development of nutritionally balanced ration packs (oral).

Details of postgraduate research students under supervision:

Currently: 4 DTech and 2MTech students.

Completed studies:

PD11. Mary Omwamba (2014)

D8. E Zulu. DTech Food Service Management. The impact of a nutrition education programme on knowledge and dietary intake behaviour on the approach of caregivers to the care of HIV and AIDS orphans in Alexandra (co-promoter) (2014).

PD10. SS Duvenage (2014)

PD9. Lola Otitoola (2013)

D7. T Nyathela. DTech Food Service Management. Impact of a feeding programme on the nutritional status of pre-school children in Evaton West and Soshanguve (promoter) (2013).

M23. J Mofokeng. MTech Food Service Management. Nutritional status and dietary intake patterns of children aged 7-13 years in Qwa-Qwa (supervisor) (2013).

M22. V Guyo. MTech Food Service Management. Sensory analysis of a potato-based food product for growth and diarrhoeal management in children (co-supervisor) (2013).

M21. F Holeni. MTech Food Service Management. Evaluating nutrition knowledge and education tools for child caregivers in Boipatong (supervisor) (2013).

M20. EM Zwane. MTech Food Service Management. Nutrition education programme for pregnant women in Southern Gauteng (supervisor) (2012).

M19. T Govender. MTech Food and Nutrition (DUT). Analysis of the nutritional status and dietary intake data of a group of elderly at a day and frail care centre in Verulam (supervisor) (2012).

M18. L Tshivhase. MTech Food Service Management. Nutritional adequacy of menus in an elderly care centre in Sharpeville (supervisor) (2012).

PD8. H Acham. Postdoctoral fellow (2012).

D6. AIC Mwadiwa. DTech Food Service Management. Home-processed versus commercial-processed foods: a study of microbiological and organoleptic characteristics and contribution to dietary intakes of the rural elderly Zimbabweans (promoter) (2011).

M17. HH Grobbelaar. MTech Consumer Science: Food and Nutrition (DUT). Development of nutrition education material for caregivers of immune compromised children in children's homes in the Durban area (supervisor) (2011).

M16. NXF Mkhize. MTech Consumer Science: Food and Nutrition (DUT). Situational analysis of free living elderly in Umlazi township (supervisor) (2011).

D5. D Oosthuizen. DTech Food Service Management. Impact of a nutrition education programme on nutrition knowledge and dietary intake practices of primary school children in Boipatong (promoter) (2011).

D4. H Kesa. DTech Food Service Management. The impact of dietary diversification on the nutritional status of pregnant women in the Vaal Triangle region (promoter) (2010).

M15. L Sinthumule. MTech Food Service Management. Impact of a training programme on food preparation knowledge and skills of food service workers at an elderly care centre in Sharpeville (supervisor) (2010).

PD7. G Medoua Nama. Postdoctoral fellow (2009).

M14. M du Plessis. MTech Food & Beverage Management. Development of a nutritious, acceptable and affordable food snack to prevent obesity in children (supervisor) (2009).

M13. V Erasmus. MTech Food & Beverage Management. Development of a healthy snack for children with HIV/AIDS or compromised immunity (supervisor) (2009).

M12. T Nyathela. MTech Food & Beverage Management. Impact of a school feeding programme on the nutritional status of primary school children in Orange Farms (supervisor) (2009).

- D3. J Kearney. DTech Food Service Management. A comparative analysis to address the limitations of five different school feeding projects in the Vaal Region (promoter) (2008).
- M11. QEM Mangwane. MTech Food Service Management. Knowledge, attitude and practice of caregivers on childcare in an urban informal settlement (co-supervisor) (2008).
- M10. N Matiwane. MTech Food Service Management. Development of a multimix for the elderly in Sharpeville. (supervisor) (2008).
- M9. C Twenefor. MTech Food Service Management. Development of a multimix for the elderly in Sharpeville. (co-supervisor) (2008).
- M8. ME Chibe. MTech Food & Beverage Management. Sustainability of corn soya blend in use in the Orange Farms school feeding programme (co-supervisor) (2007).
- M7. A Thamaga. MTech Food Service Management. Evaluation of child caring practices in an urban informal settlement (co-supervisor) (2007).
- PD6. F Samuel: Post doctoral studies (2007).
- PD5. RD Djoulde: Postdoctoral studies (2007).
- PD4. AA Egal: Post doctoral studies (2006).
- EE Vermeulen. MSc Nutrition (NWU). Implementation of hazard analysis and critical control point system in a food service unit serving low bacterial diets to bone marrow transplant patients (co-supervisor) (2006).
- M6. J Kearney. MTech Food Service Management. Developing a novel food for primary school children (co-supervisor) (2006).
- M5. D Oosthuizen: MTech Food Service Management. Development of a multimix for primary school children in Eatonside (co-supervisor) (2006).
- M4. O Makanjana. MTech Food & Beverage Management. Impact of a nutrition education programme on nutrition knowledge of primary school children (co-supervisor) (2006).
- D2. C Napier. DTech Food Service Management. Evaluation of a school feeding programme for primary school children in an informal settlement (2006) (Promoter).
- PD3. L Salami: Post doctoral studies (2005)
- PD2. F Zotor. Post doctoral studies (2005).
- PD1. R Rutengwe. Post doctoral studies (2004).
- M3. A Sadik: MTech Food Service Management. (2003) Nutritional status and food consumption patterns of an SOS village in the Vaal Triangle (supervisor).
- D1. R Rutengwe: DTech Food Service Management (2002). Intake of red palm oil to address both under- and overnutrition in developing countries (Promoter).
- M2. H Kesa: MTech Food Service Management (2001). The nutritional status and food consumption patterns of pregnant and lactating women in the Vaal Triangle (supervisor).
- M1. C Napier: MTech Food Service Management (2001). The nutritional status and food consumption patterns of children in the Vaal Triangle (supervisor).

Details of student projects examined externally:

CN Nesamvuni. PhD (Nutrition) at University of the Free State (2014). Food safety indicators in household food security in the rural Vhembe district, Limpopo Province, South Africa.

MA MOGASHOA. MBA at Tshwane University of Technology (2014). Expected food service outputs in an outsourced catering outlet: A student perspective.

T ZIMPITA. MSc (Human Nutrition) at KwaZulu Natal University (2013). Benefits and challenges affecting the continued production and consumption of orange-fleshed sweet potato and other beta-carotene rich vegetables in a rural community in Kwazulu-Natal, South Africa.

L JANSE VAN RENSBURG. MSc (Dietetics) at Free State University (2013). Infant feeding within the context of HIV.

FK AMAGLOH. PhD (Human Nutrition) at Massey University in Palmerston North, New Zealand (2012). Sweetpotato-based complementary food for infants in Ghana.

R TYDEMAN-EDWARDS. MSc (Dietetics) at Free State University (2012). Obesity, undernutrition and the double burden of disease in the Free State.

EW MIRICHO. M (Nutrition) at Free State University (2012). Dietary intake and anthropometric status of children aged 12-59 months in Mapoteng Community Council in Berea District, Lesotho.

N NZAMWITA. MSc (Agric: Food Science & Technology) at Pretoria University. (2012). Orange-fleshed sweet potato-wheat composite breads: physico-chemical, sensory and nutritional quality.

SP VIBETTI. DTech (Hospitality Management) at the Tshwane University of Technology (TUT) (2012). Development of a framework to assess the quality of production processes in South African public hospitals.

LJ NCUBE. DTech (Hospitality Management) at the Tshwane University of Technology (TUT) (2012). A conceptual framework for assessing the quality of food services in public hospitals.

MM SMIT. MBA at the Tshwane University of Technology (TUT) (2012). Exploring barriers to implementation of Hazard Analysis Critical Control Point regulations in small food service establishments in South Africa.

NP MAVHUNGU. PhD (Nutrition) at the University of Pretoria (2011). Antioxidant properties and cellular protective effects of selected African green leafy vegetables.

R BEHANAN. MSc (Dietetics) at the North-West University (2011). The social drift phenomenon: Associations between the socio-economic status and cardiovascular disease risk in an African population undergoing a health transition.

G TEMBWE. M (Human Ecology) at the University of South Africa (2010). Diet diversity, coping strategies and food access of unemployed young single mothers with children under 9 years of age in Botswana.

CJ DE LANGE. MSc (Dietetics) at the University of the Free State (2010). Causes of malnutrition in children 0-60 months admitted to hospital in the Northern Cape.

PC KWINDA. M Consumer Science: Development at the Pretoria University (2010). Development and implementation of nutrition strategies to improve the application of a food-based dietary guideline for use by crèche caregivers in Thulamela, Limpopo Province, South Africa.

CA SERREM. PhD (Food Science) at the Pretoria University (2010). Development of soy fortified sorghum and bread wheat biscuits as a supplementary food to combat Protein Energy Malnutrition in young children.

A JACOBS. MTech (Food and Beverage Management) at the Tshwane University of Technology (2009). The failure rate of hospitality management students in wine courses at Tshwane University of Technology: Exploring probable causes.

MC MOLOTJA. M (Consumer Science) at the University of Pretoria (2008). An investigation into the capacity of caregivers to provide nutrition-related care to pre-school-age children.

S MAHLALELA. M (Consumer Science) at the University of Pretoria (2007). The knowledge and beliefs of Swazi women in the Gilgal area with regard to infant feeding practices in the context of HIV/AIDS.

TK REKHI. PhD at University of Delhi (2007). Supplementary feeding component of developmental programmes with particular reference to the mid-day meal programme in Delhi – A study.

L JANSEN VAN RENSBURG. MTech (Food Service Management) at Tshwane University of Technology (2005). Food service management systems of Model C school residences in the Western Cape.

P FOURIE. MTech (Education: Post school) at Johannesburg University (2005).

AS SIMPSON. MTech (Food and Consumer Sciences) at Tshwane University of Technology (2005). Street vending of home-prepared foods in the informal settlement of Atteridgeville.

CD COX. MSc (Dietetics) at University of the Free State (2005). Supplement consumption and energy intake of HIV+ children receiving an enzyme-modified, enriched maize supplement.

M PIENAAR. MSc (Dietetics) at University of the Free State (2005). Causes of malnutrition in Mangaung.

AE NESAMVUNI. PhD (Nutrition) at Potchefstroom University (2004). The effectiveness of micronutrient fortification of maize meal in improving the nutritional status of children.

C SPIES. MSc (Nutrition) at Potchefstroom University (2001). Vitamiene C se effekte op lipiese en hemostatiese veranderlikes in hiperlipidemiese pasiënte.

P HANSON. MSc (Nutrition) at Potchefstroom University (2001). Evaluation of the effects of an instant soy and maize meal supplement on the vitamin A status of patients infected with HIV.

External research grants obtained:

1. National Research Foundation (NRF) grant for the research project entitled: Developing food ration packs for the South African Defence Force (1998-1999):
ZAR 51 000.00

2. NRF grant for the niche area entitled: Development of functional foods (2000-2006):
ZAR 2 483 499 .70

3. SANTAM grant for the project entitled: Addressing the nutritional status of HIV and AIDS caregivers in Alexandra (2005-2006):
ZAR 50 000.00

4. The South Africa Netherlands Research Programme for Alternative Development (SANPAD) grant for the project entitled: Nutrition education for mother and child health (2007-2009):
ZAR 406 353.20

5. NRF grant for the niche area entitled: Addressing malnutrition amongst the elderly (2007-2012):
ZAR 1 864 164I.00

6. British Council grant for the project entitled: Addressing household food insecurity and malnutrition project in Qwa-Qwa (2009-2010):
ZAR 350 000.00

7. The Food and Agriculture Organisation of the United Nations (FAO) grant for the project entitled: Development of nutrition education manuals for the national Department of Basic Education (2009-2011):
ZAR 390 707.50

8. United States Potato Board (USPB) grant for the project entitled: Impact of a potato and soy-based food product on the incidence and prevalence of diarrhoea in pre-school children (2010):
ZAR 210 687.65

9. SANPAD grant for the research programme entitled: Addressing household food insecurity and malnutrition project in Qwa-Qwa (2010-2012):
ZAR 292 415.00
10. The Tiger Brands Foundation grant for the project entitled: Nutritional status measurements for the University of Johannesburg programme in school children (2011-2012):
ZAR 50 000.00
11. NRF infrastructure grant for the development of a blood analyses laboratory (2012):
ZAR 1 400 000.00
12. NRF rated researcher grant (2012-2017):
ZAR 240 000.00
13. The Department of Science and Technology grant for the research project entitled: Impact evaluation of the CSIR school feeding pilot programme (2013-2014):
ZAR 499 000.00
14. The Department of Higher Education and Training grant for capacity development (2013-2014):
ZAR 103 3000
15. NRF infrastructure grant for the expansion of the soy research laboratory (2014):
ZAR 3 458 000.00
16. Nestle grant for the project entitled: Impact measurement of the Healthy Kids nutrition education programme on nutrition knowledge and dietary intake behaviour of primary school children in Hammanskraal (2014-2015):
ZAR 688 000.00
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Current collaborators:

1. Dr SJ Passi at the University of Delhi in India.
 2. Prof M Murimi at the Louisiana Tech University in the United States of America.
 3. Mrs Cade Fields-Gardner from WISHH in St Louis, United States of America.
 4. Rev D Dinkebogile from Sharpeville Care of the Aged in Sharpeville and Boipatong.
 5. Dr R Kruger at Massey University in Auckland, New Zealand.
 6. Dr F Samuel at the University of Ibadan, Nigeria.
 7. Prof C Napier at the Durban University of Technology.
 8. Ms Tshidi Moroka from CSIR.
 9. Prof Symon Mahungu from Egerton University, Kenya.
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Postdoctoral study visit/s:

1. WH Oldewage-Theron undertook a study visit to the United Kingdom from September 2002 to January 2003 during which the following was done:
 - One month at the University of Greenwich (Chatham) to work with Dr Paul Amuna and gain experience in clinical field work as well as food security.
 - Two months at Westminster University (London) to work with Prof Sam Sumar on the situation analysis of the VTRNP baseline study and planning of intervention studies for the VTNRP.
 - One month at Focus Humanitarian Aid-Europe (London) to gain insight in the operation of non-government organisations and funding applications.
 2. During January/February 2004, a study visit was undertaken to Delhi in India to discuss possible collaborative projects. These will be finalised in 2005 and implemented during 2006.
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Consultancies:

During 2002 WH Oldewage-Theron was invited to facilitate a one-week training workshop for 25 health care workers in Mombasa, Kenya as part of a British Council – University of Westminster (UK) link programme. Subsequently, three more training workshops were facilitated as part of this link programme during November 2004, April 2005 and March 2006.

As part of this link, a baseline survey was conducted in 3300 households in Kilifi and Kwale (Mombasa) to determine the health and nutritional status of children 0-18 years old. WH Oldewage-Theron was part of the surveillance team.

During June 2007 WH Oldewage-Theron was invited to undertake a sustainability project for the 60 soy kitchens operated by the World Initiative for Soy in Human Health (WISHH) in Beira, Mozambique.

During 2005-2010 WH Oldewage-Theron was invited by Joint Aid Management (JAM) to determine the prevalence, magnitude and underlying causes of malnutrition of school children in Orange Farms, and to implement a school feeding project in collaboration with JAM to improve food, nutrition and health of the school children where after the outcomes and impact of the project was evaluated. During 2010-2012, a similar project was undertaken in crèches in the Vaal region.

During 2006 to 2008 WH Oldewage-Theron was a co-investigator for the SA Department of Correctional Services (DCS) nutritional status analyses of inmates. The project was premeditated to meet the Research Directorate's desire to investigate the current nutritional status of inmates at South African correctional facilities and the impact on the health of the subject detainees.

Reviewer of scientific journals:

- African journal of food, agriculture, nutrition and development from December 2001 until 2010.
- Nutrition
- Health SA Gesondheid
- Mother and Child Nutrition
- Journal of Agriculture and Food Science
- Ecology of Food and Nutrition
- Development Southern Africa
- Food Security
- Journal of Health and Population Studies
- Journal of Development and Agricultural Economics
- Journal of Family Ecology and Consumer Sciences
- Nigerian Journal of Nutrition Science

Research achievements:

- VUT Researcher of the Year Award (1999, 3rd prize in 2009, 2nd prize in 2010, 3rd prize in 2011)
 - Special VUT research award in 2007, 2008 and 2009
 - Awarded the Technikon Council overseas study bursary in 2000
 - Prize for best presentation at SASPEN Congress, 2001 (international judges)
 - Appointed as Consulting Editor for the *Journal of Education, Health, Environment and Technology Research* in March 2011.
 - Appointed as Associate Professor in June 2002.
 - Appointed as Professor in November 2005.
 - Prize for best oral presentation at SAAFECs conference, 2006.
 - Invited to participate in a FAO workshop in Cape Town from 11-13 October 2006 to write a chapter in a Community Nutrition Textbook for South Africa.
 - Invited and sponsored to participate in the World Initiative for Soy in Human Health (WISHH) Public-Private Partnerships workshop in Champaign-Urbana in Illinois, USA from 16-20 October 2006.
 - Became an NRF L-rated researcher in November 2006.
 - Became an NRF C3-rated researcher in February 2012.
 - First Prize for the annual Research Award in the Faculty of Human Sciences in 2009 and 2010.
 - First Prize for the annual Research Award in the Non-Faculty sector in 2011 and 2012.
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- Awarded a certificate of recognition from the Progressive Professional Forum to a professional community leader for sterling service towards research development in the Sedibeng region in 2013.
 - Cochran fellowship on school nutrition and education in June 2014.
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Professional bodies:

- Association of Dietetics of SA (ADSA) (member)
 - SA Association of Family Ecology and Consumer Science (SAAFECs) (President 2009-2010)
 - Committee member of the SA Nutrition Society Northern Province branch (2005-2008, Secretary 2007-2008, 2014-2015).
 - Selected as a member of the Food Standards and Nutrition Committee for Soy South Africa (SSA) (2008-2011).
 - Member of the organising and scientific committees of the national nutrition conference in Pretoria during September/October 2008.
 - Chairperson of the organising committee of the Africa Nutrition Epidemiology Conference (ANEC) in South Africa during 2002.
 - Member of the organising committee of ANEC2 in Ghana during 2006.
 - Member of the technical committee of ANEC3 in Egypt during 2008.
 - Selected as President of the African Nutrition Society for 2010-2012.
 - Member of the scientific committee of ANEC4 in Nairobi, Kenya during October 2010.
 - Member of the organising committee of the Nutrition Conference Africa in Bloemfontein, SA during October 2012.
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